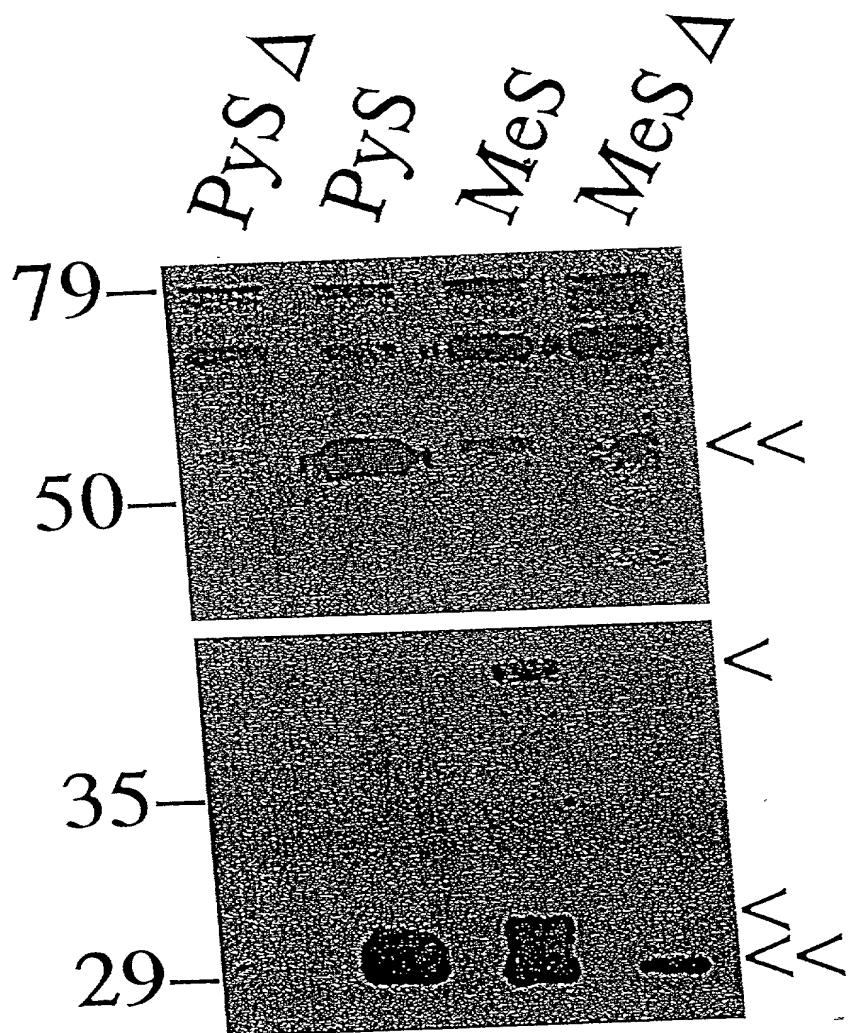


FIGURE 1

EF

FIGURE 2



Non-Directed Tagged Library of Sulfonates Identifies Probe for  
ADH Superfamily of Enzymes

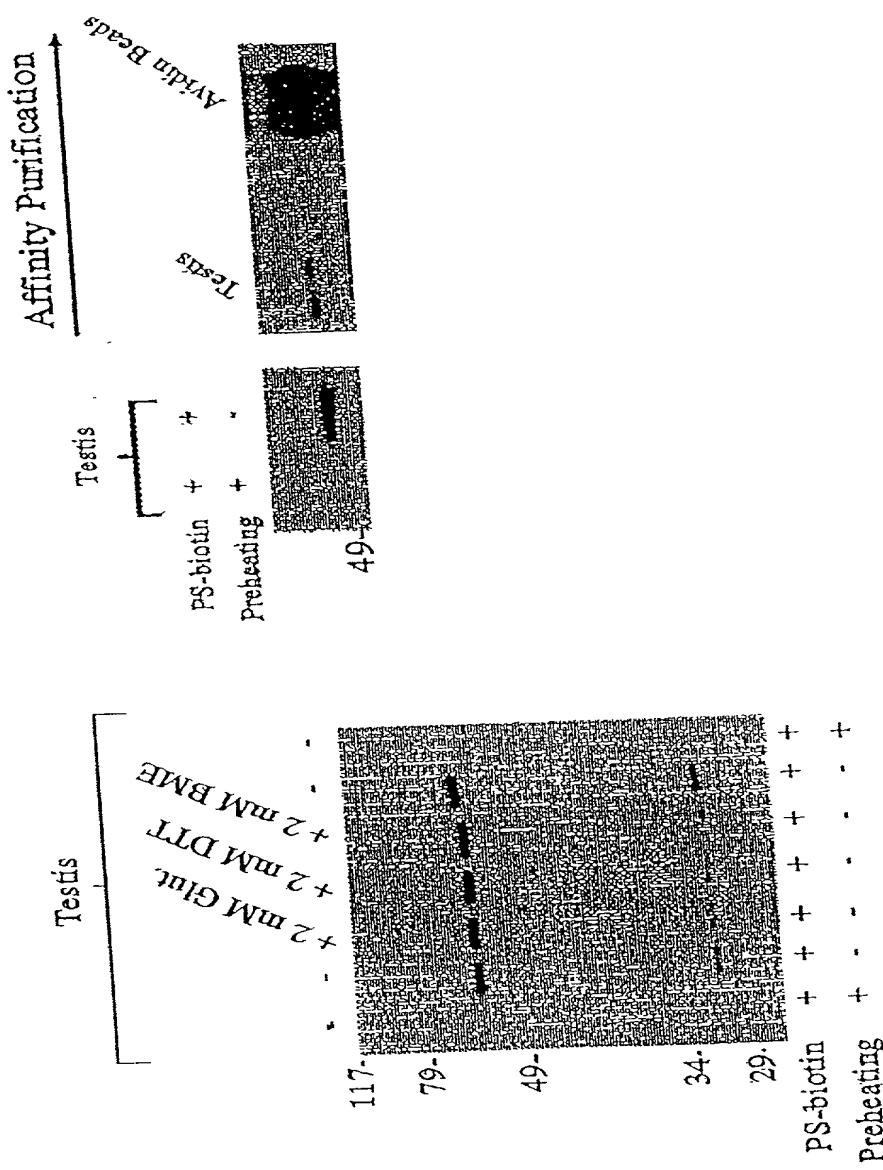
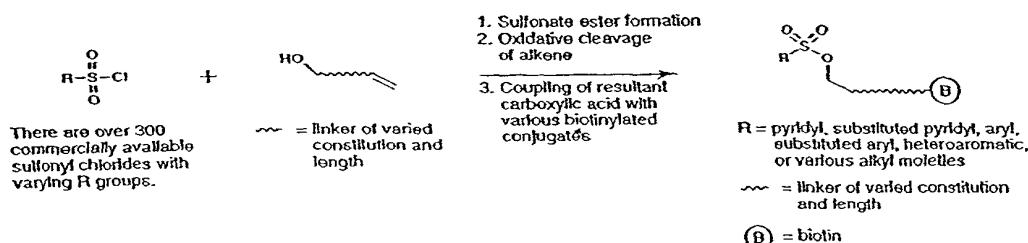
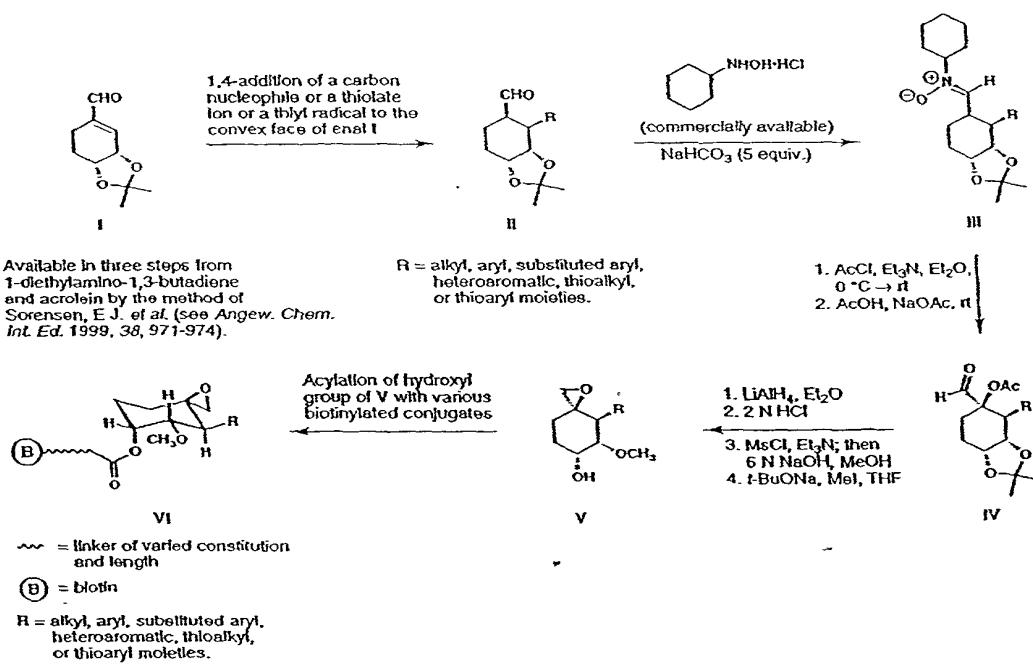


FIGURE 3

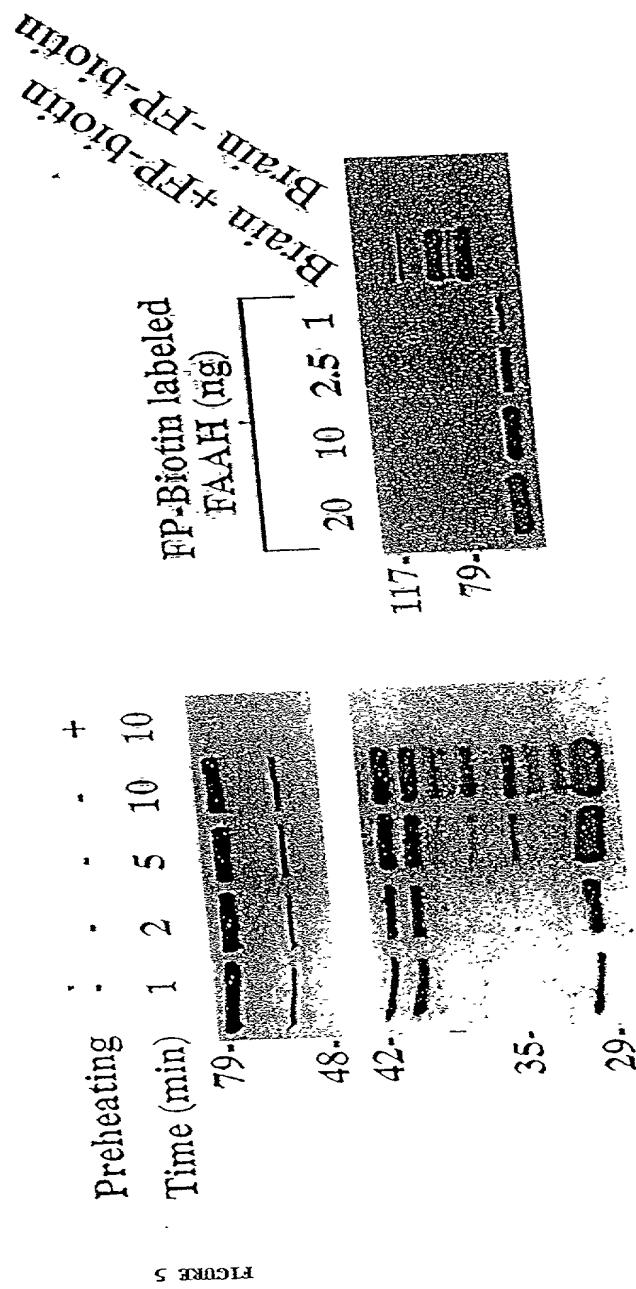
FIGURE 4



Scheme 1. A pathway for syntheses of various biotinylated sulfonate esters for use in activity-based proteomics studies.



FP-Biotin: a kinetic reporter of SH Activity



Utility of Multiplexed probes in identifying  
Serine Hydrolases

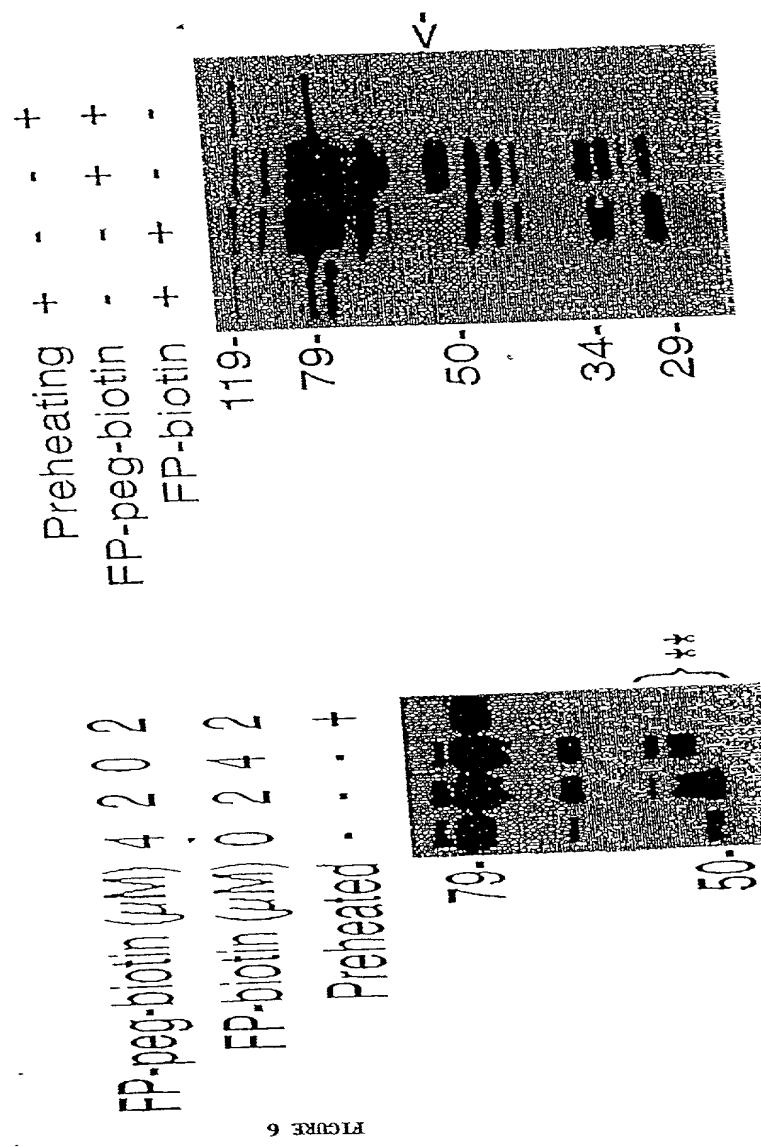


FIGURE 7

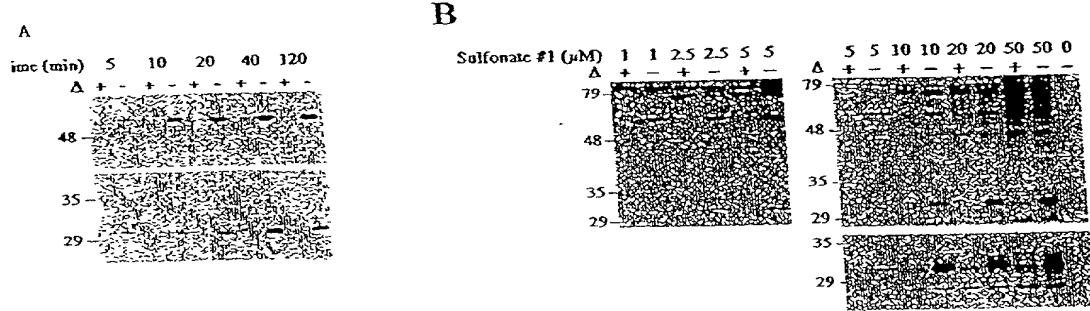
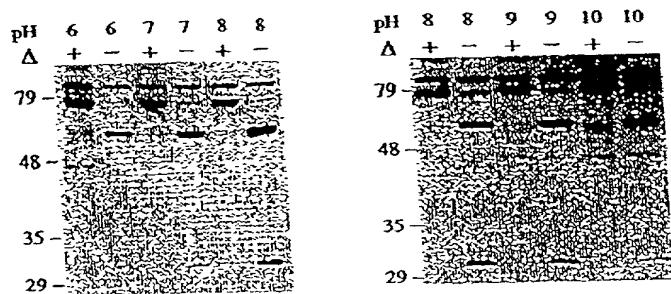


FIGURE 7

C



D

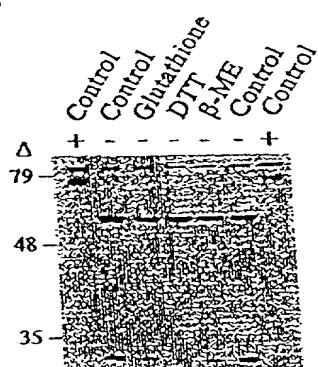


FIGURE 8

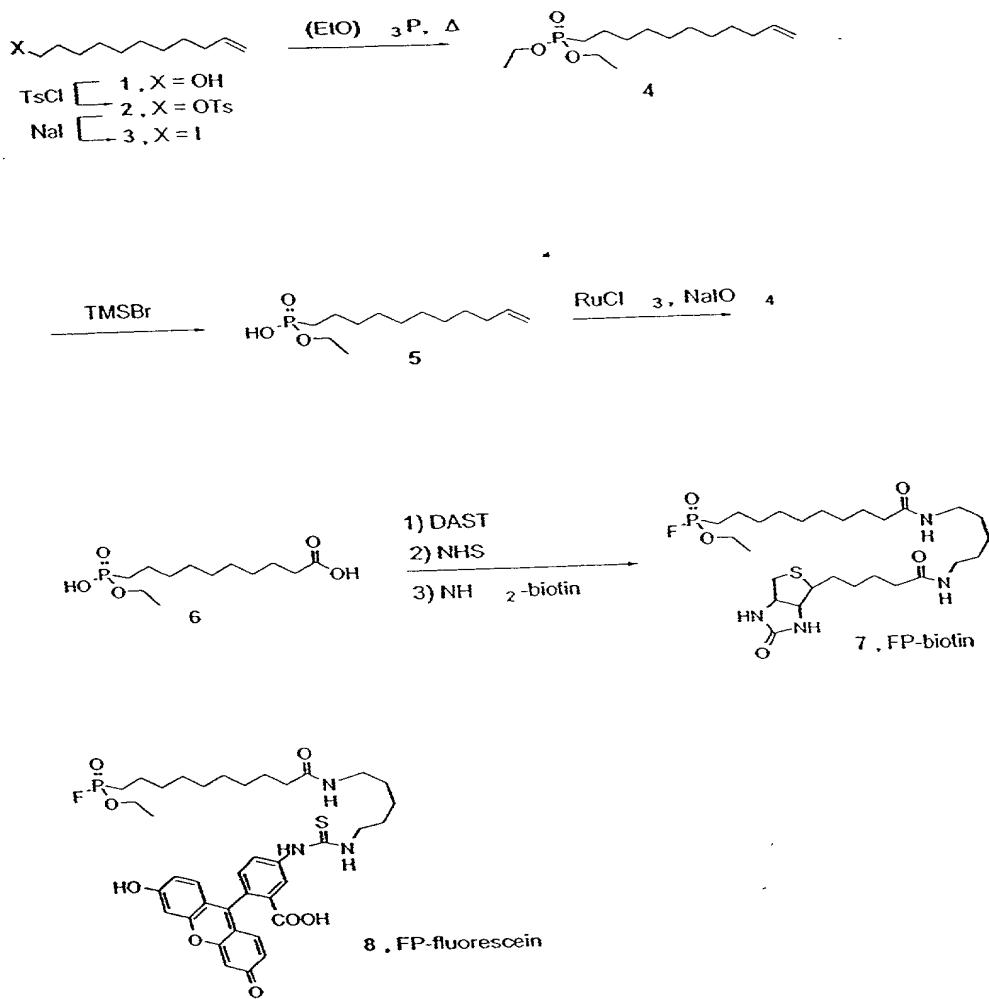


FIGURE 9

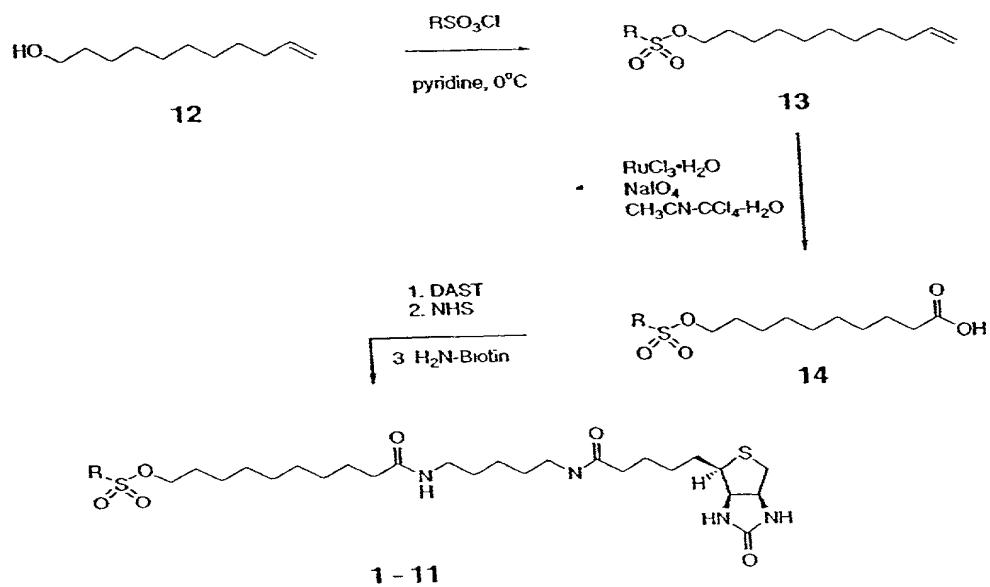
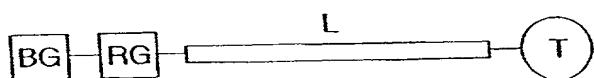


FIGURE 10

A.



B.

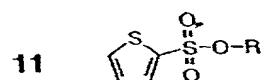
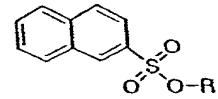
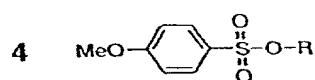
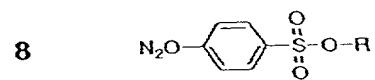
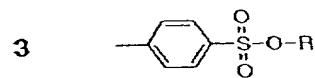
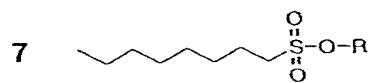
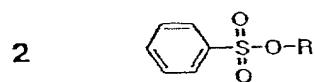
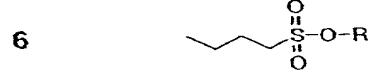
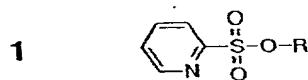
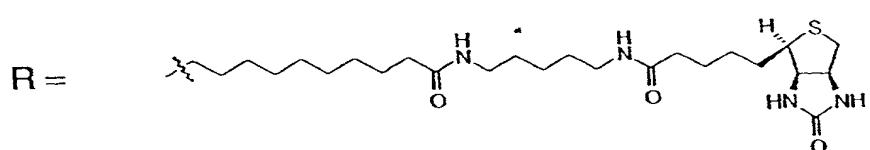
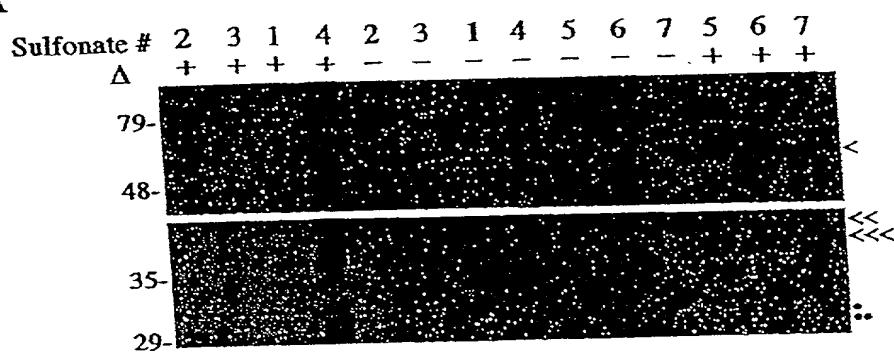


FIGURE 11

A



B

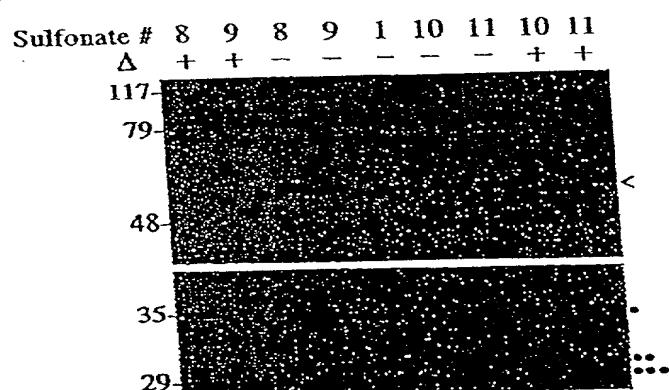
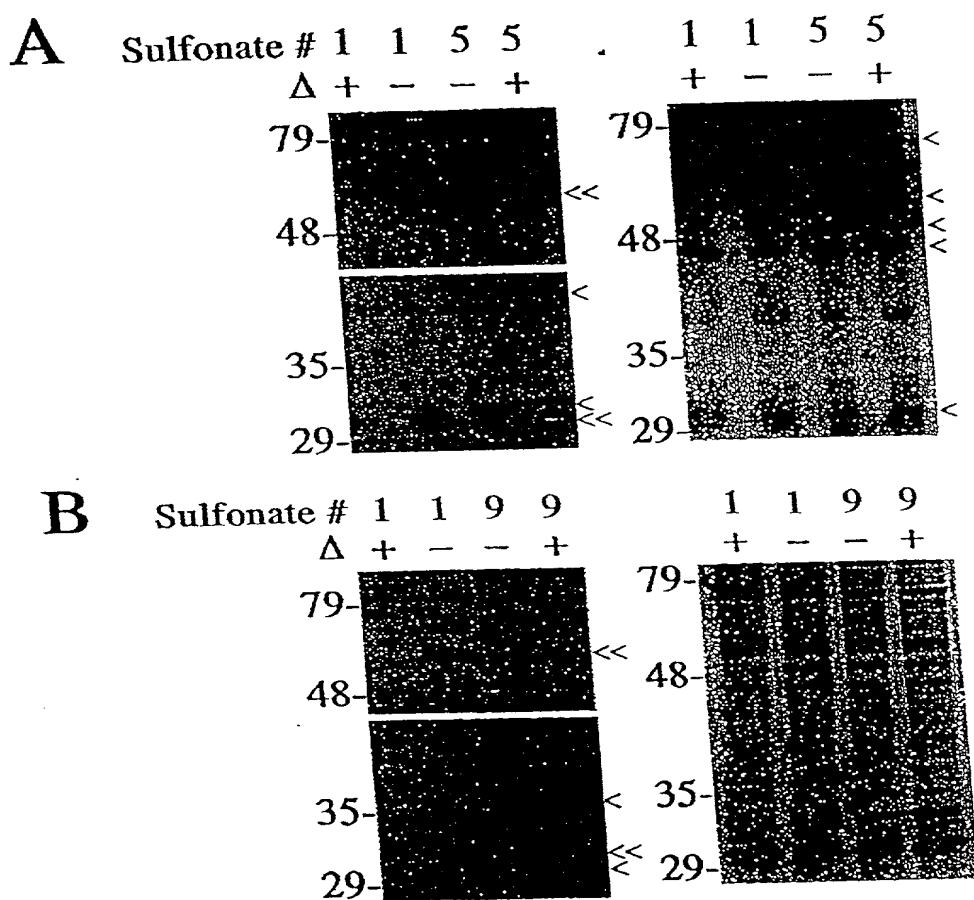
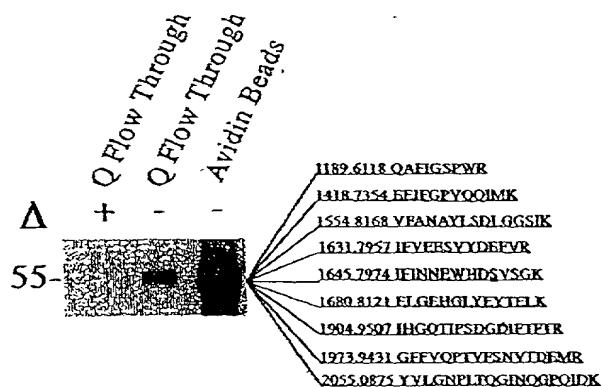


FIGURE 12

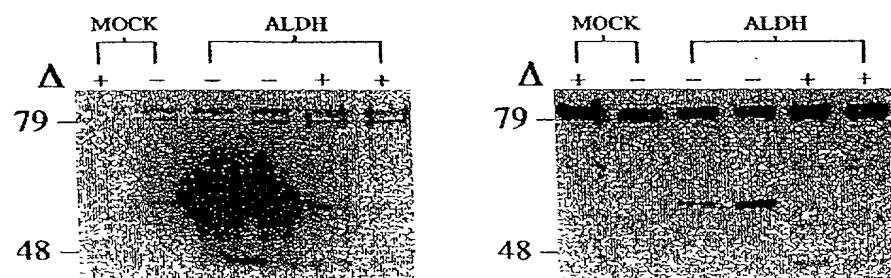


**FIGURE 13**

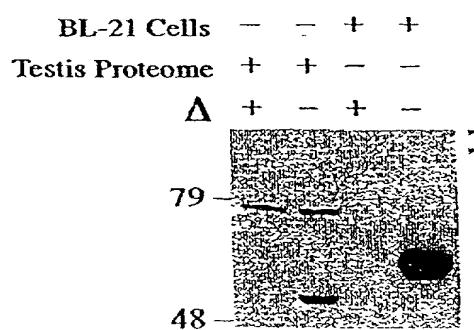
**A**



**B**

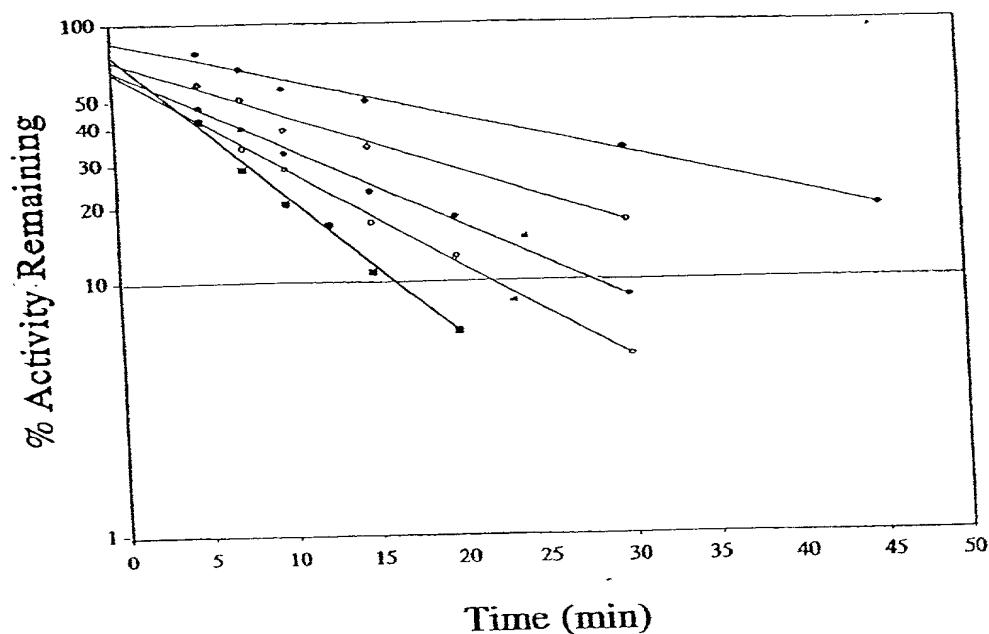


**C**



**FIGURE 14**

**A**



**B**

Competitor #	-	-	15	17	16	15	17	16
[Competitor (μM)]	0	0	5	5	5	50	50	50

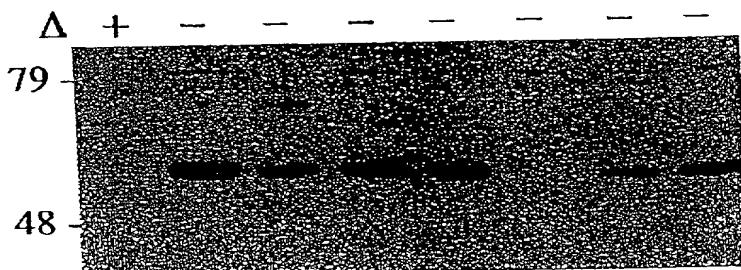


FIGURE 15

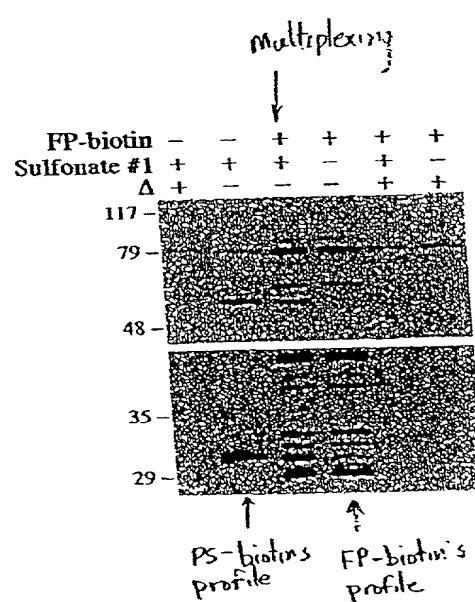


FIGURE 16

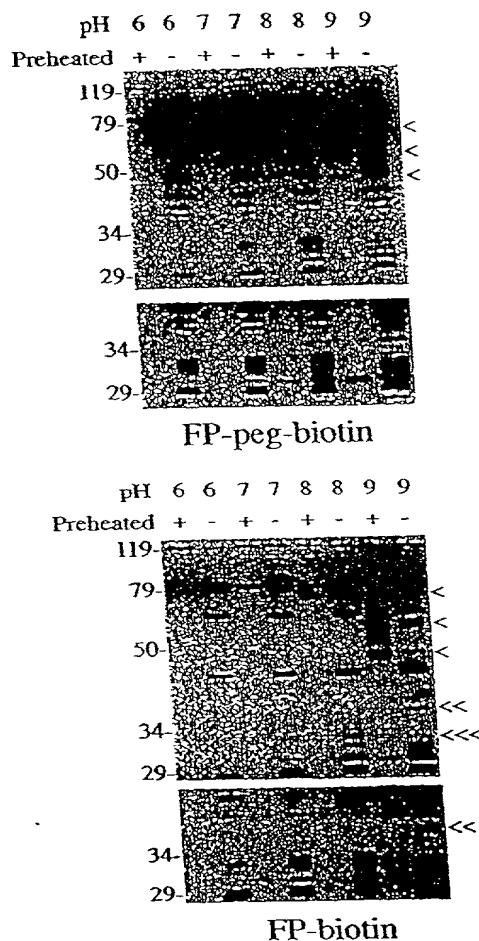


FIGURE 17

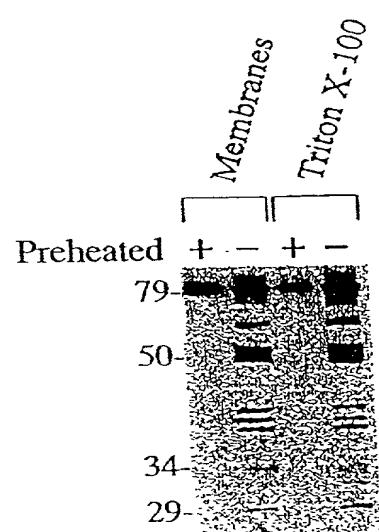


FIGURE 18

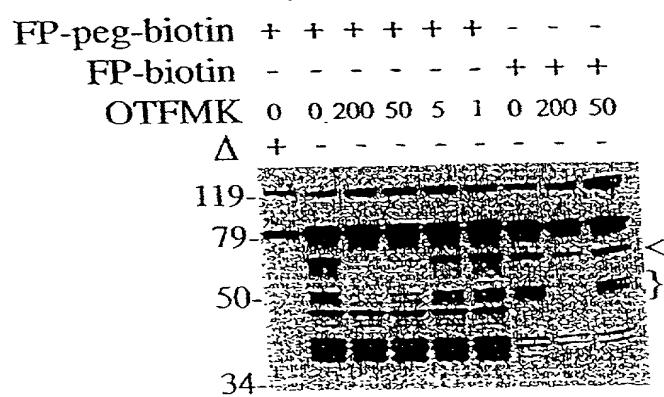


FIGURE 19

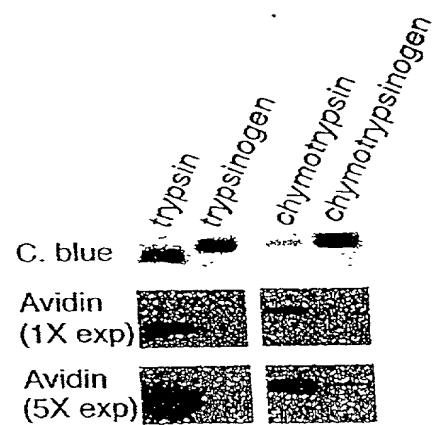


FIGURE 20

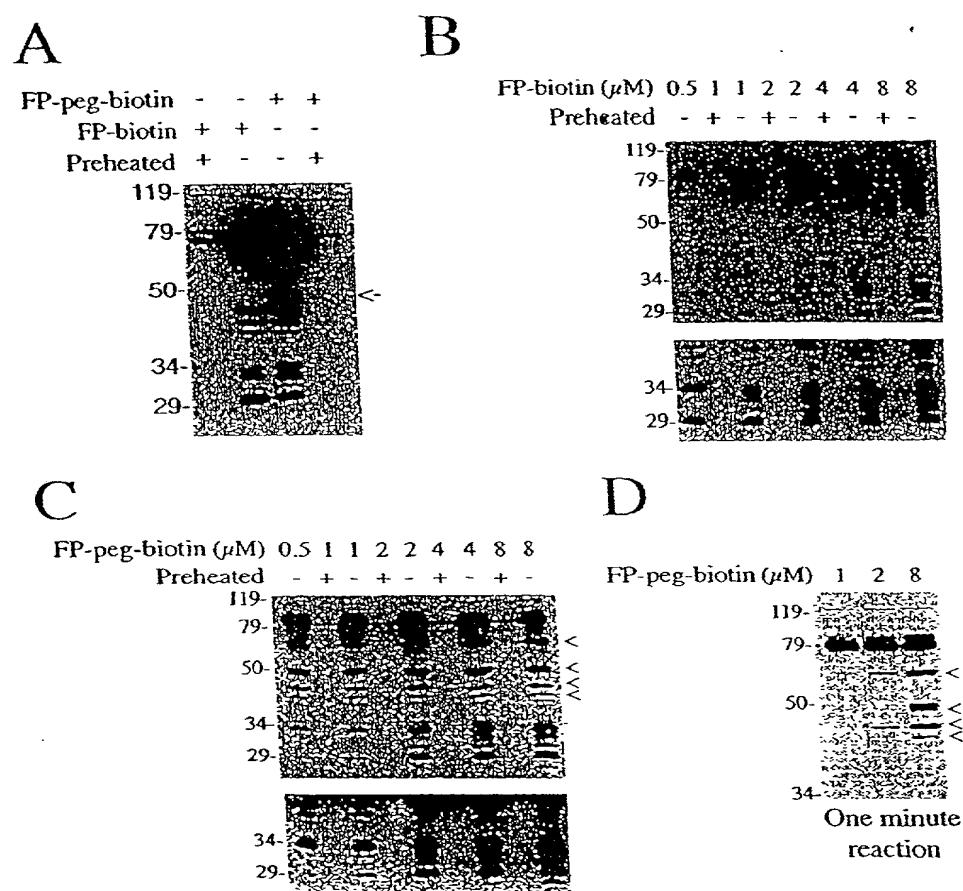


FIGURE 21

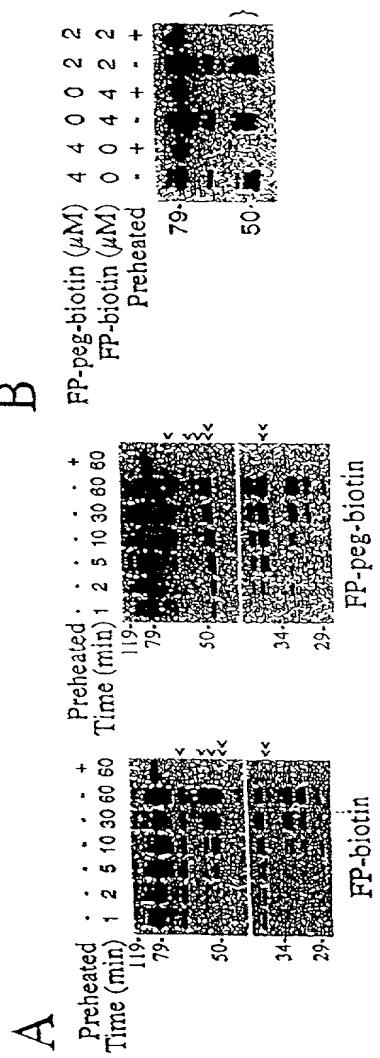


FIGURE 22

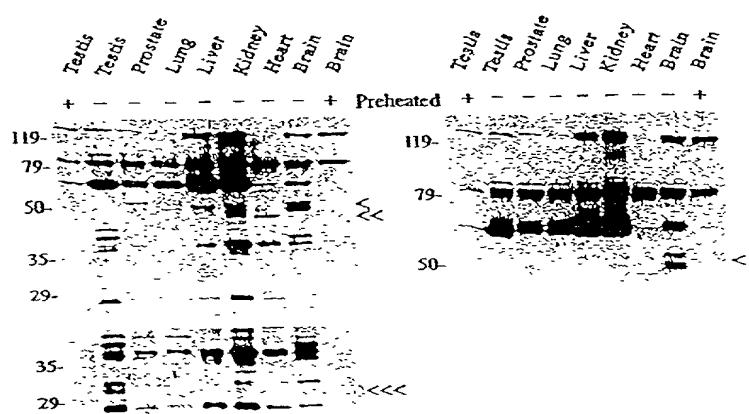


FIGURE 23

